Andrew Freistein 10/804,505

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptabf1626

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

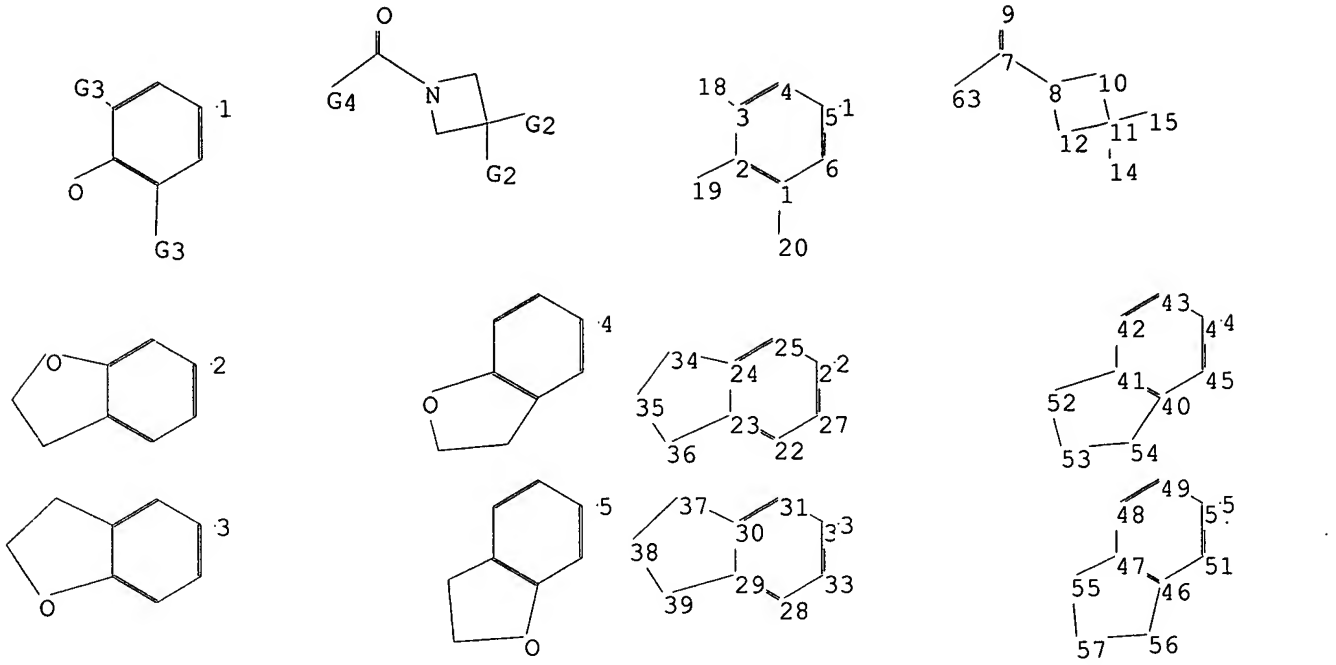
* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS 4	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 5	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS 6	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS 7	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 8	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 9	MAR 22	EMBASE is now updated on a daily basis
NEWS 10	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS 11	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS 12	APR 04	STN AnaVist $500 visualization usage credit offered
NEWS 13	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS 14	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 15	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 16	MAY 10	CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 17	MAY 11	KOREAPAT updates resume
NEWS 18	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS 19	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAplus and USPATFULL/USPAT2
NEWS 20	MAY 30	The F-Term thesaurus is now available in CA/CAplus
NEWS 21	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS EXPRESS		FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT http://download.cas.org/express/v8.0-Discover/
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS LOGIN		Welcome Banner and News Items
NEWS IPC8		For general information regarding STN implementation of IPC 8
NEWS X25		X.25 communication option no longer available after June 2006

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific

```
  research.  Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:31:52 ON 07 JUN 2006

=> file reg
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.21       0.21

FILE 'REGISTRY' ENTERED AT 12:32:04 ON 07 JUN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:    6 JUN 2006  HIGHEST RN 887000-62-6
DICTIONARY FILE UPDATES:   6 JUN 2006  HIGHEST RN 887000-62-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

*********************************************************************
*                                                                   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                   *
*********************************************************************

Structure search iteration limits have been increased.  See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10804505\j.str
```



chain nodes :
7 9 14 15 18 19 20 63
ring nodes :
1 2 3 4 5 6 8 10 11 12 22 23 24 25 26 27 28 29 30 31 32 33 34
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55
56 57
chain bonds :
1-20 2-19 3-18 7-9 7-8 7-63 11-14 11-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-10 8-12 10-11 11-12 22-23 22-27 23-24 23-36
24-25 24-34 25-26 26-27 28-29 28-33 29-30 29-39 30-31 30-37 31-32 32-33
34-35 35-36 37-38 38-39 40-41 40-45 40-54 41-42 41-52 42-43 43-44 44-45
46-47 46-51 46-56 47-48 47-55 48-49 49-50 50-51 52-53 53-54 55-57 56-57
exact/norm bonds :
1-20 2-19 3-18 7-9 7-8 7-63 8-10 8-12 10-11 11-12 11-14 11-15 23-36
24-34 29-39 30-37 34-35 35-36 37-38 38-39 40-54 41-52 46-56 47-55 52-53
53-54 55-57 56-57
normalized bonds :

```
1-2  1-6  2-3  3-4  4-5  5-6  22-23  22-27  23-24  24-25  25-26  26-27  28-29
28-33  29-30  30-31  31-32  32-33  40-41  40-45  41-42  42-43  43-44  44-45  46-47
46-51  47-48  48-49  49-50  50-51


G2:H,Ak,X,OH,MeO

G3:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

G4:[*1],[*2],[*3],[*4],[*5]

Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:CLASS  8:Atom  9:CLASS  10:Atom
11:Atom  12:Atom  14:CLASS  15:CLASS  18:CLASS  19:CLASS  20:CLASS  22:CLASS
23:CLASS  24:Atom  25:Atom  26:Atom  27:Atom  28:Atom  29:Atom  30:Atom  31:Atom
32:Atom  33:Atom  34:Atom  35:Atom  36:Atom  37:Atom  38:Atom  39:Atom  40:Atom
41:Atom  42:Atom  43:Atom  44:Atom  45:Atom  46:Atom  47:Atom  48:Atom  49:Atom
50:Atom  51:Atom  52:Atom  53:Atom  54:Atom  55:Atom  56:Atom  57:Atom  63:CLASS



L1      STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1              STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.


=> s l1
SAMPLE SEARCH INITIATED 12:32:41 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     4442 TO ITERATE

 45.0% PROCESSED     2000 ITERATIONS                                  3 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:        84844 TO    92836
PROJECTED ANSWERS:               3 TO      287

L2            3 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 12:32:45 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    88887 TO ITERATE

100.0% PROCESSED    88887 ITERATIONS                                 61 ANSWERS
SEARCH TIME: 00.00.04

L3           61 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
```

FULL ESTIMATED COST 166.94 167.15

FILE 'HCAPLUS' ENTERED AT 12:32:52 ON 07 JUN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 7 Jun 2006 VOL 144 ISS 24
FILE LAST UPDATED: 6 Jun 2006 (20060606/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3
L4 23 L3

=> d 1-5

L4 ANSWER 1 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:364491 HCAPLUS
DN 144:412495
TI Preparation of phenoxybenzoylaminopyrazoles as glucokinase (GLK) activators.
IN Johnstone, Craig; McKerrecher, Darren; Pike, Kurt Gordon; Waring, Michael James
PA Astrazeneca AB, Swed.; Astrazeneca UK Limited
SO PCT Int. Appl., 95 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006040529	A1	20060420	WO 2005-GB3890	20051011
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	GB 2004-23044	A	20041016		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:58277 HCAPLUS
DN 144:292183
TI Competitive endo- and exo-cyclic C-N fission in the hydrolysis of N-aroyl β-lactams
AU Tsang, Wing Y.; Ahmed, Naveed; Hemming, Karl; Page, Michael I.
CS Department of Chemical and Biological Sciences, The University of Huddersfield, Queensgate, Huddersfield, HD1 3DH, UK
SO Canadian Journal of Chemistry (2005), 83(9), 1432-1439
CODEN: CJCHAG; ISSN: 0008-4042
PB National Research Council of Canada
DT Journal
LA English
RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:1328584 HCAPLUS
DN 144:69853
TI Preparation of N-heteroaryl aryloxy-substituted benzamides for use as glucokinase (glk) activators in the treatment of diabetes
IN Johnstone, Craig; McKerrecher, Darren; Pike, Kurt Gordon; Waring, Michael James
PA Astrazeneca AB, Swed.; Astrazeneca UK Limited
SO PCT Int. Appl., 208 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005121110	A1	20051222	WO 2005-GB2166	20050601

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI GB 2004-12602	A	20040605	
GB 2004-23041	A	20041016	
GB 2005-2961	A	20050212	

OS MARPAT 144:69853
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:1232819 HCAPLUS
DN 144:102803
TI Different Transition-State Structures for the Reactions of β-Lactams and Analogous β-Sultams with Serine β-Lactamases
AU Tsang, Wing Y.; Ahmed, Naveed; Hinchliffe, Paul S.; Wood, J. Matthew;

Harding, Lindsay P.; Laws, Andrew P.; Page, Michael I.
CS Department of Chemical and Biological Sciences, University of Huddersfield, Queensgate /Huddersfield, HD1 3DH, USA
SO Journal of the American Chemical Society (2005), 127(49), 17556-17564
CODEN: JACSAT; ISSN: 0002-7863
PB American Chemical Society
DT Journal
LA English
RE.CNT 79 THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:962231 HCAPLUS
DN 143:266954
TI Preparation of N-heteroaryl aryloxy-substituted benzamides as glucokinase activating agents
IN Johnstone, Craig; McKerrecher, Darren; Pike, Kurt Gordon
PA Astrazeneca AB, Swed.; Astrazeneca UK Limited
SO PCT Int. Appl., 117 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005080360	A1	20050901	WO 2005-GB562	20050215

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI GB 2004-3595	A	20040218	
GB 2004-13388	A	20040616	

OS MARPAT 143:266954
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 5-8

L4 ANSWER 5 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:962231 HCAPLUS
DN 143:266954
TI Preparation of N-heteroaryl aryloxy-substituted benzamides as glucokinase activating agents
IN Johnstone, Craig; McKerrecher, Darren; Pike, Kurt Gordon
PA Astrazeneca AB, Swed.; Astrazeneca UK Limited
SO PCT Int. Appl., 117 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI WO 2005080360 A1 20050901 WO 2005-GB562 20050215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI GB 2004-3595 A 20040218
GB 2004-13388 A 20040616
OS MARPAT 143:266954
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:962230 HCAPLUS
DN 143:266914
TI Preparation of N-heteroaryl aryloxy-substituted benzamides as glucokinase activating agents
IN Johnstone, Craig; McKerrecher, Darren; Pike, Kurt Gordon
PA Astrazeneca AB, Swed.; Astrazeneca UK Limited
SO PCT Int. Appl., 138 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005080359	A1	20050901	WO 2005-GB545	20050215

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI GB 2004-3593 A 20040218
GB 2004-13386 A 20040616
GB 2004-23039 A 20041016
OS MARPAT 143:266914
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:823313 HCAPLUS
DN 143:229708
TI A preparation of azetidine derivatives, useful as COX-1/COX-2 inhibitors
IN Altisen, Rosa Cuberes; Constansa, Jordi Frigola; Alvarez, Mathieu Ines
PA Spain
SO U.S. Pat. Appl. Publ., 21 pp.
CODEN: USXXCO
DT Patent

LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005182041	A1	20050818	US 2004-804505	20040319
	ES 2244313	A1	20051201	ES 2004-363	20040216
	WO 2005077896	A1	20050825	WO 2005-EP1657	20050216

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI ES 2004-363 A 20040216
US 2004-804505 A 20040319
OS MARPAT 143:229708

L4 ANSWER 8 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:310829 HCAPLUS
DN 140:303552
TI Preparation of β-amino acid derivatives as inhibitors of matrix metalloproteases and TNF-α
IN Duan, Jingwu; King, Bryan W.; Decicco, Carl; Maduskuie, Thomas P.; Voss, Mathew E.
PA USA
SO U.S. Pat. Appl. Publ., 150 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004072802	A1	20040415	US 2002-267207	20021009

PRAI US 2002-267207 20021009
OS MARPAT 140:303552

=> d ibib hitstr 8-23

L4 ANSWER 8 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:310829 HCAPLUS
DOCUMENT NUMBER: 140:303552
TITLE: Preparation of β-amino acid derivatives as inhibitors of matrix metalloproteases and TNF-α
INVENTOR(S): Duan, Jingwu; King, Bryan W.; Decicco, Carl; Maduskuie, Thomas P.; Voss, Mathew E.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 150 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

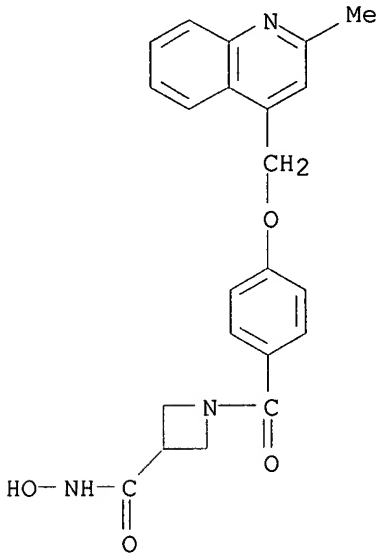
US 2004072802	A1	20040415	US 2002-267207	20021009
PRIORITY APPLN. INFO.:			US 2002-267207	20021009

OTHER SOURCE(S): MARPAT 140:303552

IT **362697-32-3P**
RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of β-amino acid derivs. as inhibitors of matrix metalloproteases and TNF-α)

RN 362697-32-3 HCAPLUS

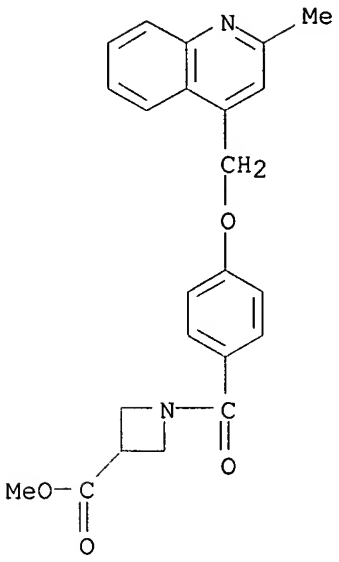
CN 3-Azetidinecarboxamide, N-hydroxy-1-[4-[(2-methyl-4-quinolinyl)methoxy]benzoyl]- (9CI) (CA INDEX NAME)



IT **362703-18-2P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of β-amino acid derivs. as inhibitors of matrix metalloproteases and TNF-α)

RN 362703-18-2 HCAPLUS

CN 3-Azetidinecarboxylic acid, 1-[4-[(2-methyl-4-quinolinyl)methoxy]benzoyl]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 9 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:60463 HCAPLUS
DOCUMENT NUMBER: 140:111265
TITLE: Preparation of azetidinecarboxylic acid and pyrrolidinecarboxylic acid N-hydroxyamide derivatives as antibacterial agents
INVENTOR(S): Raju, Bore G.; Odowd, Hardwin; Gao, Hongwu; Patel, Dinesh V.; Trias, Joaquim
PATENT ASSIGNEE(S): Vicuron Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 172 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004007444	A2	20040122	WO 2003-US21838	20030711
WO 2004007444	A3	20040910		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2492035	AA	20040115	CA 2003-2492035	20030711
AU 2003267991	A1	20040202	AU 2003-267991	20030711
EP 1539744	A2	20050615	EP 2003-748939	20030711
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005536510	T2	20051202	JP 2004-521744	20030711

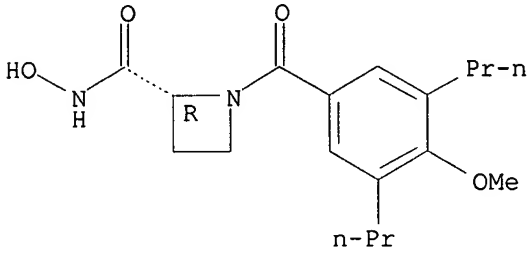
PRIORITY APPLN. INFO.: US 2002-394862P P 20020711
WO 2003-US21838 W 20030711

OTHER SOURCE(S): MARPAT 140:111265

IT **647856-15-3P**, (R)-1-(4-Methoxy-3,5-dipropylbenzoyl)azetidine-2-carboxylic acid hydroxyamide **647856-18-6P**, (R)-1-(4-Methoxy-3-propylbenzoyl)azetidine-2-carboxylic acid hydroxyamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(antibacterial agent; preparation of azetidinecarboxylic acid and pyrrolidinecarboxylic acid N-hydroxyamide derivs. as antibacterial agents)

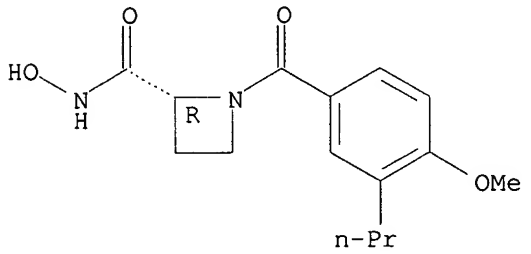
RN 647856-15-3 HCAPLUS
CN 2-Azetidinecarboxamide, N-hydroxy-1-(4-methoxy-3,5-dipropylbenzoyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



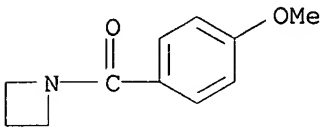
RN 647856-18-6 HCAPLUS
CN 2-Azetidinecarboxamide, N-hydroxy-1-(4-methoxy-3-propylbenzoyl)-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 10 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:887103 HCAPLUS
DOCUMENT NUMBER: 140:93653
TITLE: An Evaluation of Amide Group Planarity in 7-Azabicyclo[2.2.1]heptane Amides. Low Amide Bond Rotation Barrier in Solution
AUTHOR(S): Otani, Yuko; Nagae, Osamu; Naruse, Yuji; Inagaki, Satoshi; Ohno, Masashi; Yamaguchi, Kentaro; Yamamoto, Gaku; Uchiyama, Masanobu; Ohwada, Tomohiko
CORPORATE SOURCE: Graduate School of Pharmaceutical Sciences, The University of Tokyo, Bunkyo, Tokyo, 113-0033, Japan
SOURCE: Journal of the American Chemical Society (2003), 125(49), 15191-15199

CODEN: JACSAT; ISSN: 0002-7863
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 140:93653
IT **643026-89-5P**
RL: PEP (Physical, engineering or chemical process); PRP (Properties); PYP (Physical process); SPN (Synthetic preparation); PREP (Preparation); PROC (Process)
(evaluation of amide group planarity in azabicycloheptane amides)
RN 643026-89-5 HCAPLUS
CN Azetidine, 1-(4-methoxybenzoyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:713343 HCAPLUS
DOCUMENT NUMBER: 135:272894
TITLE: Preparation of β-amino acid derivatives as inhibitors of matrix metalloproteases and TNF-α
INVENTOR(S): Duan, Jingwu; King, Bryan W.; Decicco, Carl; Maduskuie, Thomas P., Jr.; Voss, Matthew E.
PATENT ASSIGNEE(S): Dupont Pharmaceuticals Company, USA
SOURCE: PCT Int. Appl., 483 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070734	A2	20010927	WO 2001-US8336	20010315
WO 2001070734	A3	20020314		
W: AT, AU, BR, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, HU, IL, IN, JP, KR, LT, LU, LV, NZ, PL, PT, RO, SE, SG, SI, SK, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
CA 2400168	AA	20010927	CA 2001-2400168	20010315
AU 2001050850	A5	20011003	AU 2001-50850	20010315
EP 1263756	A2	20021211	EP 2001-924171	20010315
EP 1263756	B1	20040225		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR				
BR 2001009469	A	20030429	BR 2001-9469	20010315
JP 2003528097	T2	20030924	JP 2001-568935	20010315
AT 260272	E	20040315	AT 2001-924171	20010315
NZ 521245	A	20040430	NZ 2001-521245	20010315
ES 2215893	T3	20041016	ES 2001-1924171	20010315
US 2002013341	A1	20020131	US 2001-811116	20010316

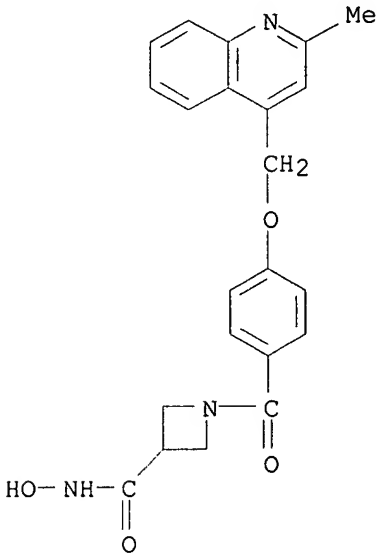
US 6495565	B2	20021217			
HK 1049334	A1	20040716	HK 2003-101437		20030226
PRIORITY APPLN. INFO.:			US 2000-190183P	P	20000317
			US 2000-235467P	P	20000926
			US 2000-252062P	P	20001120
			WO 2001-US8336	W	20010315

OTHER SOURCE(S): MARPAT 135:272894

IT **362697-32-3P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of β-amino acid derivs. as inhibitors of matrix metalloproteases and TNF-α)

RN 362697-32-3 HCAPLUS

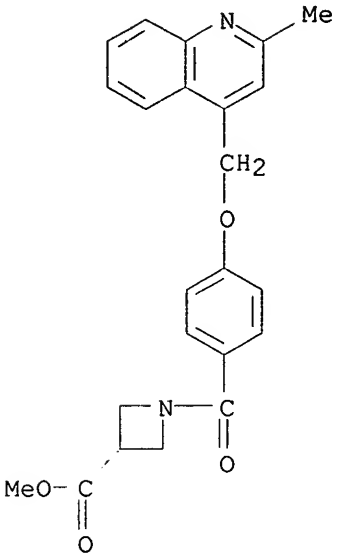
CN 3-Azetidinecarboxamide, N-hydroxy-1-[4-[(2-methyl-4-quinolinyl)methoxy]benzoyl]- (9CI) (CA INDEX NAME)



IT **362703-18-2P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of β-amino acid derivs. as inhibitors of matrix metalloproteases and TNF-α)

RN 362703-18-2 HCAPLUS

CN 3-Azetidinecarboxylic acid, 1-[4-[(2-methyl-4-quinolinyl)methoxy]benzoyl]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 12 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2000:210150 HCAPLUS
DOCUMENT NUMBER: 132:251067
TITLE: Novel amidine derivatives, their preparation and application as inhibitors of NO synthase and lipid peroxidation, and pharmaceutical compositions containing them
INVENTOR(S): Auvin, Serge; Chabrier de Lassauniere, Pierre-Etienne; Harnett, Jeremiah; Pons, Dominique; Ulibarri, Gerard
PATENT ASSIGNEE(S): Societe de Conseils de Recherches et d'Applications Scientifiques (S.C.R.A.S, Fr.
SOURCE: PCT Int. Appl., 119 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000017190	A2	20000330	WO 1999-FR2250	19990922
WO 2000017190	A3	20001026		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2783519	A1	20000324	FR 1998-11868	19980923
FR 2783519	B1	20030124		
CA 2344224	AA	20000330	CA 1999-2344224	19990922
AU 9956314	A1	20000410	AU 1999-56314	19990922
AU 766373	B2	20031016		
BR 9913904	A	20010703	BR 1999-13904	19990922

EP 1115719	A2	20010718	EP 1999-943024	19990922
EP 1115719	B1	20030305		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002526493	T2	20020820	JP 2000-574099	19990922
AT 233750	E	20030315	AT 1999-943024	19990922
EP 1318149	A1	20030611	EP 2002-26170	19990922
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
PT 1115719	T	20030731	PT 1999-943024	19990922
NZ 511189	A	20030926	NZ 1999-511189	19990922
ES 2194501	T3	20031116	ES 1999-943024	19990922
RU 2238939	C2	20041027	RU 2001-111022	19990922
IL 141998	A1	20050925	IL 1999-141998	19990922
US 6653312	B1	20031125	US 2001-787467	20010316
NO 2001001479	A	20010518	NO 2001-1479	20010322
ZA 2001003204	A	20020919	ZA 2001-3204	20010419
HK 1042486	A1	20050225	HK 2002-103892	20020524
US 2005261269	A1	20051124	US 2003-662183	20030912
US 2006084667	A1	20060420	US 2005-250783	20051014

PRIORITY APPLN. INFO.:

FR 1998-11868	A	19980923
EP 1999-943024	A3	19990922
WO 1999-FR2250	W	19990922
US 2001-787467	A3	20010316
US 2003-662183	A3	20030912

OTHER SOURCE(S): MARPAT 132:251067

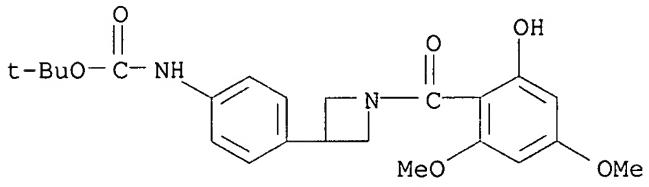
IT **262614-42-6P 262614-43-7P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of amidine derivs. as inhibitors of NO synthase and/or lipid peroxidn.)

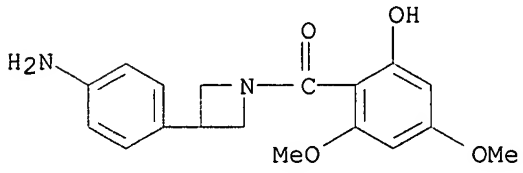
RN 262614-42-6 HCAPLUS

CN Carbamic acid, [4-[1-(2-hydroxy-4,6-dimethoxybenzoyl)-3-azetidinyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 262614-43-7 HCAPLUS

CN Azetidine, 3-(4-aminophenyl)-1-(2-hydroxy-4,6-dimethoxybenzoyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 13 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

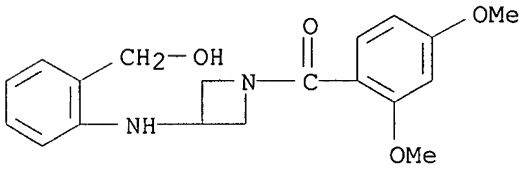
ACCESSION NUMBER: 1997:613831 HCAPLUS
DOCUMENT NUMBER: 127:278203
TITLE: Benzoxazinone and benzopyrimidinone piperidinyl tocolytic oxytocin receptor antagonists
INVENTOR(S): Bock, Mark G.; Evans, Ben E.; Williams, Peter D.; Freidinger, Roger M.; Pettibone, Douglas J.; Hobbs, Doug W.; Anderson, Paul S.
PATENT ASSIGNEE(S): Merck and Co., Inc., USA
SOURCE: U.S., 140 pp., Cont.-in-part of U.S. Ser. No. 92,840, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5665719	A	19970909	US 1995-470693	19950606
PRIORITY APPLN. INFO.:			US 1993-92840 B2	19930716

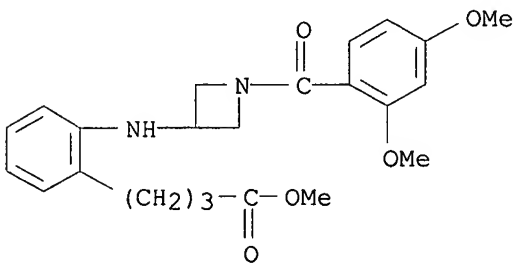
OTHER SOURCE(S): MARPAT 127:278203

IT **162045-63-8P 162045-66-1P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of benzoxazinone and benzopyrimidinone derivs. as oxytocin and vasopressin receptor antagonists)

RN 162045-63-8 HCAPLUS
CN 3-Azetidinamine, 1-(2,4-dimethoxybenzoyl)-N-[2-(hydroxymethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 162045-66-1 HCAPLUS
CN Benzenebutanoic acid, 2-[[1-(2,4-dimethoxybenzoyl)-3-azetidinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

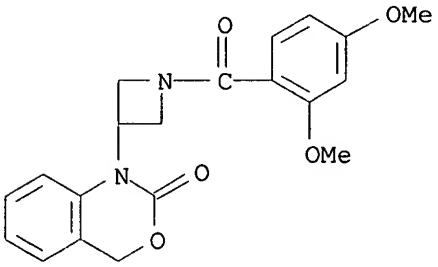


IT **162042-77-5P 162042-79-7P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzoxazinone and benzopyrimidinone derivs. as oxytocin and

vasopressin receptor antagonists)

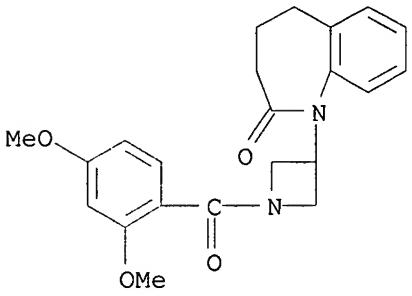
RN 162042-77-5 HCAPLUS

CN Azetidine, 1-(2,4-dimethoxybenzoyl)-3-(2-oxo-2H-3,1-benzoxazin-1(4H)-yl)- (9CI) (CA INDEX NAME)



RN 162042-79-7 HCAPLUS

CN Azetidine, 1-(2,4-dimethoxybenzoyl)-3-(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-1-yl)- (9CI) (CA INDEX NAME)



L4 ANSWER 14 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1996:513507 HCAPLUS

DOCUMENT NUMBER: 125:131668

TITLE: 2-Azetidinone Cholesterol Absorption Inhibitors: Structure-Activity Relationships on the Heterocyclic Nucleus

AUTHOR(S): Clader, John W.; Burnett, Duane A.; Caplen, Mary Ann; Domalski, Martin S.; Dugar, Sundeep; Vaccaro, Wayne; Sher, Rosy; Browne, Margaret E.; Zhao, Hongrong; et al.

CORPORATE SOURCE: Schering-Plough Research Institute, Kenilworth, NJ, 07033-0539, USA

SOURCE: Journal of Medicinal Chemistry (1996), 39(19), 3684-3693
CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

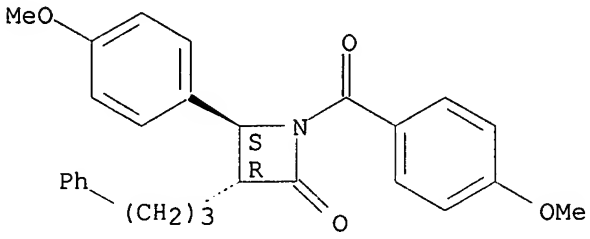
LANGUAGE: English

IT **179763-35-0P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(structure-activity relations of azetidinone cholesterol absorption inhibitors)

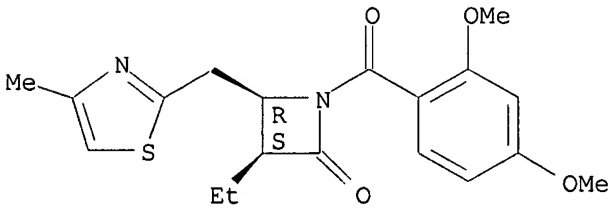
RN 179763-35-0 HCAPLUS
CN 2-Azetidinone, 1-(4-methoxybenzoyl)-4-(4-methoxyphenyl)-3-(3-phenylpropyl)-, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 15 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:954289 HCAPLUS
DOCUMENT NUMBER: 124:116909
TITLE: Simple and condensed β-lactams. Part 23. Synthesis of some compounds related to the monobactams, carrying non-acylamino substituents in position 3 and various heterocyclyl or heterocyclylmethyl substituents in position 4 of the β-lactam ring
AUTHOR(S): Fetter, Jozsef; Bertha, Ferenc; Czuppon, Tibor; Kajtar-Peredy, Maria; Lempert, Karoly
CORPORATE SOURCE: Dep. Org. Chem., Tech. Univ. Budapest, Budapest, H-1521, Hung.
SOURCE: Journal of Chemical Research, Synopses (1995), (11), 444-5
CODEN: JRPSDC; ISSN: 0308-2342
PUBLISHER: Royal Society of Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 124:116909
IT **172698-00-9P**
RL: BYP (Byproduct); PREP (Preparation)
(synthesis of some compds. related to the monobactams and their antimicrobiol. activity)
RN 172698-00-9 HCAPLUS
CN 2-Azetidinone, 1-(2,4-dimethoxybenzoyl)-3-ethyl-4-[(4-methyl-2-thiazolyl)methyl]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

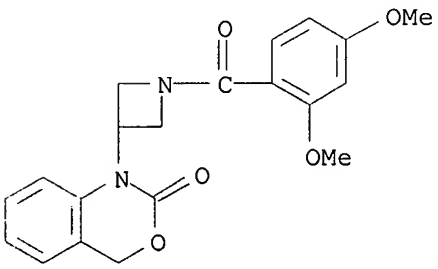


L4 ANSWER 16 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:470323 HCAPLUS
DOCUMENT NUMBER: 123:276051

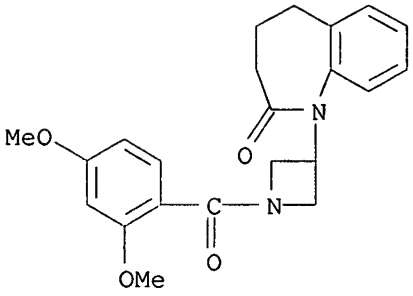
TITLE: Benzoxazinone and benzopyrimidinone piperidinyl tocolytic oxytocin receptor antagonists
INVENTOR(S): Bock, Mark G.; Evans, Ben E.; Hobbs, Doug W.; Williams, Peter D.; Anderson, Paul S.; Freidinger, Roger M.; Pettibone, Douglas J.
PATENT ASSIGNEE(S): Merck and Co., Inc., USA
SOURCE: PCT Int. Appl., 385 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 9502405	A1	19950126	WO 1994-US7784		19940714
W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KE, KG, KR, KZ, LK, LT, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, US, UZ					
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG					
CA 2166975	AA	19950126	CA 1994-2166975		19940714
CA 2166975	C	20050405			
AU 9475132	A1	19950213	AU 1994-75132		19940714
AU 691829	B2	19980528			
EP 714299	A1	19960605	EP 1994-925092		19940714
EP 714299	B1	20020424			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE					
JP 09500134	T2	19970107	JP 1994-504656		19940714
AT 216580	E	20020515	AT 1994-925092		19940714
PRIORITY APPLN. INFO.:			US 1993-92840	A	19930716
			WO 1994-US7784	W	19940714

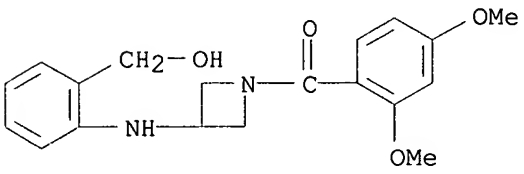
OTHER SOURCE(S): MARPAT 123:276051
IT **162042-77-5P 162042-79-7P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(benzoxazinone and benzopyrimidinone piperidinyl tocolytic oxytocin receptor antagonists)
RN 162042-77-5 HCAPLUS
CN Azetidine, 1-(2,4-dimethoxybenzoyl)-3-(2-oxo-2H-3,1-benzoxazin-1(4H)-yl)- (9CI) (CA INDEX NAME)



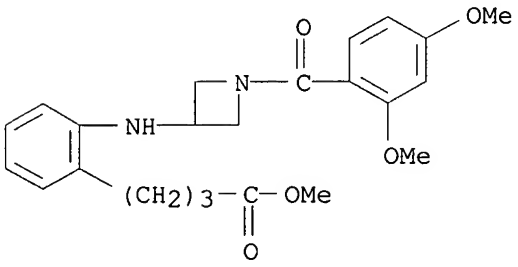
RN 162042-79-7 HCAPLUS
CN Azetidine, 1-(2,4-dimethoxybenzoyl)-3-(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-1-yl)- (9CI) (CA INDEX NAME)



IT **162045-63-8P 162045-66-1P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(benzoxazinone and benzopyrimidinone piperidinyl tocolytic oxytocin receptor antagonists)
RN 162045-63-8 HCAPLUS
CN 3-Azetidinamine, 1-(2,4-dimethoxybenzoyl)-N-[2-(hydroxymethyl)phenyl]- (9CI) (CA INDEX NAME)



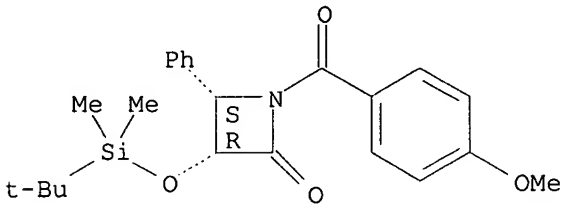
RN 162045-66-1 HCAPLUS
CN Benzenebutanoic acid, 2-[[1-(2,4-dimethoxybenzoyl)-3-azetidinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 17 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:44917 HCAPLUS
DOCUMENT NUMBER: 122:56244
TITLE: Topliss approach to the synthesis of biologically active substituted N-benzoyl taxol analogs
AUTHOR(S): Georg, Gunda I.; Boge, Thomas C.; Cheruvallath, Zacharia S.; Harriman, Geraldine C. B.; Hepperle, Michael; Park, Haeil; Himes, Richard H.
CORPORATE SOURCE: Dep. Med. Chem., Univ. Kansas, Lawrence, KS, 66045, USA
SOURCE: Bioorganic & Medicinal Chemistry Letters (1994), 4(15), 1825-30

CODEN: BMCLE8; ISSN: 0960-894X
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **160058-87-7P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reaction with triethylsilylbaccatin III in synthesis of taxol analogs)
RN 160058-87-7 HCAPLUS
CN 2-Azetidinone, 3-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-1-(4-methoxybenzoyl)-4-phenyl-, (3R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 18 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1993:539574 HCAPLUS
DOCUMENT NUMBER: 119:139574
TITLE: Preparation of substituted isoserine esters using metal alkoxides and (beta)-lactams
INVENTOR(S): Holton, Robert A.
PATENT ASSIGNEE(S): Florida State University, USA
SOURCE: PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 28
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9306079	A1	19930401	WO 1992-US7990	19920922
W: AU, CA, CS, FI, HU, JP, KP, KR, NO, PL, RU				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
CA 2221190	AA	19920902	CA 1992-2221190	19920902
CA 2221190	C	20020212		
ZA 9206827	A	19930315	ZA 1992-6827	19920908
ZA 9206828	A	19930315	ZA 1992-6828	19920908
ZA 9206829	A	19930315	ZA 1992-6829	19920908
ZA 9207038	A	19930514	ZA 1992-7038	19920915
ZA 9207039	A	19931220	ZA 1992-7039	19920915
CA 2254273	AA	19920922	CA 1992-2254273	19920922
CA 2254273	C	20030325		
CA 2098478	AA	19930324	CA 1992-2098478	19920922
CA 2098478	C	19990914		
AU 9226890	A1	19930427	AU 1992-26890	19920922
AU 647971	B2	19940331		
EP 605637	A1	19940713	EP 1992-921316	19920922
EP 605637	B1	19990324		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, SE				
JP 07502983	T2	19950330	JP 1993-506299	19920922

JP 3469237	B2	20031125			
HU 71795	A2	19960228	HU 1994-830		19920922
EP 884314	A2	19981216	EP 1998-114788		19920922
EP 884314	A3	20020502			
EP 884314	B1	20040121			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE					
RU 2128654	C1	19990410	RU 1994-44324		19920922
AT 178060	E	19990415	AT 1992-921316		19920922
ES 2132129	T3	19990816	ES 1992-921316		19920922
CZ 287417	B6	20001115	CZ 1994-660		19920922
CZ 287609	B6	20010117	CZ 1994-661		19920922
EP 1193252	A2	20020403	EP 2002-688		19920922
EP 1193252	A3	20031105			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE					
AT 258171	E	20040215	AT 1998-114788		19920922
ES 2214665	T3	20040916	ES 1998-114788		19920922
AU 9339838	A1	19930819	AU 1993-39838		19930527
AU 642392	B3	19931014			
FI 9401325	A	19940504	FI 1994-1325		19940322
FI 113046	B1	20040227			
NO 9401022	A	19940520	NO 1994-1022		19940322
NO 306209	B1	19991004			
TW 396159	B	20000701	TW 1994-83103422		19940418
US 5539103	A	19960723	US 1994-351532		19941207
US 5723634	A	19980303	US 1995-483309		19950607
US 6066747	A	20000523	US 1995-522307		19951030
US 6069260	A	20000530	US 1997-941640		19970930
US 6479678	B1	20021112	US 2000-517791		20000302
US 2001014746	A1	20010816	US 2001-804821		20010313
US 6562962	B2	20030513			
US 2003027855	A1	20030206	US 2002-208418		20020730
US 6710191	B2	20040323			
US 2003120096	A1	20030626	US 2002-289103		20021106
US 6683196	B2	20040127			
JP 2004043439	A2	20040212	JP 2003-128200		20030506
US 2004073048	A1	20040415	US 2003-673897		20030929
PRIORITY APPLN. INFO.:			US 1991-763805	A	19910923
			US 1992-862955	A	19920403
			US 1992-863840	A	19920406
			US 1992-863451	A	19920403
			US 1992-863849	A	19920406
			US 1992-900408	A	19920618
			CA 1992-2077394	A3	19920902
			CA 1992-2098478	A3	19920922
			CS 1994-660	A	19920922
			CS 1994-661	A	19920922
			EP 1992-921316	A3	19920922
			EP 1998-114788	A3	19920922
			JP 1993-506299	A3	19920922
			US 1992-949107	B3	19920922
			WO 1992-US7990	A	19920922
			US 1992-967998	B1	19921026
			WO 1994-US2382	W	19940304
			US 1994-263270	B1	19940621
			US 1994-314532	A1	19940928
			US 1994-351532	A3	19941207
			US 1995-483309	A3	19950607
			US 1996-607108	A1	19960226
			US 1997-941640	A1	19970930
			US 2000-517791	A1	20000302

	US 2000-566970	A1 20000509
	US 2002-194343	A1 20020712
	US 2002-289103	A1 20021106

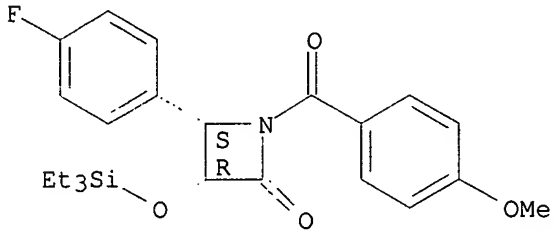
OTHER SOURCE(S): MARPAT 119:139574

IT **149197-26-2P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(sequential lithiation and esterification by azetidinone derivative of baccatin III derivative in preparation of taxol-related compound)

RN 149197-26-2 HCAPLUS

CN 2-Azetidinone, 4-(4-fluorophenyl)-1-(4-methoxybenzoyl)-3-[(triethylsilyl)oxy]-, (3R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 19 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1993:449694 HCAPLUS

DOCUMENT NUMBER: 119:49694

TITLE: Preparation of substituted taxanes as antitumor agents

INVENTOR(S): Holton, Robert A.; Nadizadeh, Hossain; Beidiger, Ronald J.; Kim, Seokchan

PATENT ASSIGNEE(S): Florida State University, USA

SOURCE: Eur. Pat. Appl., 43 pp.
CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 28

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 534709	A1	19930331	EP 1992-308609	19920922
EP 534709	B1	20030115		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
US 5250683	A	19931005	US 1992-863451	19920403
CA 2221190	AA	19920902	CA 1992-2221190	19920902
CA 2221190	C	20020212		
CA 2077394	AA	19930324	CA 1992-2077394	19920902
CA 2077394	C	19990406		
AU 9222124	A1	19930325	AU 1992-22124	19920904
AU 655493	B2	19941222		
ZA 9206827	A	19930315	ZA 1992-6827	19920908
ZA 9206828	A	19930315	ZA 1992-6828	19920908
ZA 9206829	A	19930315	ZA 1992-6829	19920908
ZA 9207038	A	19930514	ZA 1992-7038	19920915
ZA 9207039	A	19931220	ZA 1992-7039	19920915
FI 113173	B1	20040315	FI 1992-4228	19920921
CA 2254273	AA	19920922	CA 1992-2254273	19920922
CA 2254273	C	20030325		
NO 9203679	A	19930324	NO 1992-3679	19920922

NO 305205	B1	19990419			
HU 63155	A2	19930728	HU 1992-3024		19920922
HU 215110	B	19981228			
JP 06199824	A2	19940719	JP 1992-276765		19920922
JP 3182231	B2	20010703			
EP 884314	A2	19981216	EP 1998-114788		19920922
EP 884314	A3	20020502			
EP 884314	B1	20040121			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE					
CZ 287417	B6	20001115	CZ 1994-660		19920922
CZ 287609	B6	20010117	CZ 1994-661		19920922
EP 1193252	A2	20020403	EP 2002-688		19920922
EP 1193252	A3	20031105			
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE					
AT 231139	E	20030215	AT 1992-308609		19920922
ES 2191005	T3	20030901	ES 1992-308609		19920922
TW 396159	B	20000701	TW 1994-83103422		19940418
US 5539103	A	19960723	US 1994-351532		19941207
US 5723634	A	19980303	US 1995-483309		19950607
US 6066747	A	20000523	US 1995-522307		19951030
US 6069260	A	20000530	US 1997-941640		19970930
US 6479678	B1	20021112	US 2000-517791		20000302
US 2001014746	A1	20010816	US 2001-804821		20010313
US 6562962	B2	20030513			
US 2003027855	A1	20030206	US 2002-208418		20020730
US 6710191	B2	20040323			
US 2003120096	A1	20030626	US 2002-289103		20021106
US 6683196	B2	20040127			
JP 2004043439	A2	20040212	JP 2003-128200		20030506
US 2004073048	A1	20040415	US 2003-673897		20030929
PRIORITY APPLN. INFO.:			US 1991-763805	A	19910923
			US 1992-863451	A	19920403
			US 1992-862955	A	19920403
			US 1992-863840	A	19920406
			US 1992-863849	A	19920406
			US 1992-900408	A	19920618
			CA 1992-2077394	A3	19920902
			CA 1992-2098478	A3	19920922
			CS 1994-660	A	19920922
			CS 1994-661	A	19920922
			EP 1992-921316	A3	19920922
			EP 1998-114788	A3	19920922
			JP 1993-506299	A3	19920922
			US 1992-949107	B3	19920922
			US 1992-967998	B1	19921026
			WO 1994-US2382	W	19940304
			US 1994-263270	B1	19940621
			US 1994-314532	A1	19940928
			US 1994-351532	A3	19941207
			US 1995-483309	A3	19950607
			US 1996-607108	A1	19960226
			US 1997-941640	A1	19970930
			US 2000-517791	A1	20000302
			US 2000-566970	A1	20000509
			US 2002-194343	A1	20020712
			US 2002-289103	A1	20021106

OTHER SOURCE(S): MARPAT 119:49694

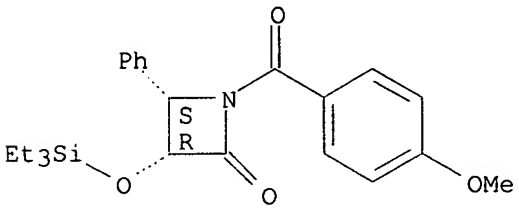
IT **148548-73-6 148549-01-3 148549-09-1**

RL: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, with lithiated (triethylsilyl)baccatin III, in preparation of

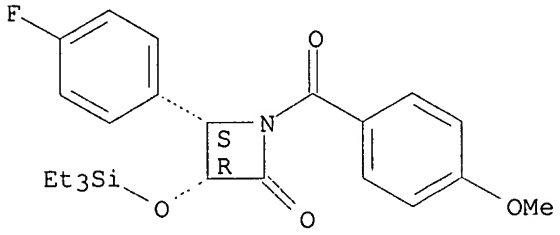
neoplasm inhibitor)
RN 148548-73-6 HCAPLUS
CN 2-Azetidinone, 1-(4-methoxybenzoyl)-4-phenyl-3-[(triethylsilyl)oxy]-, (3R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



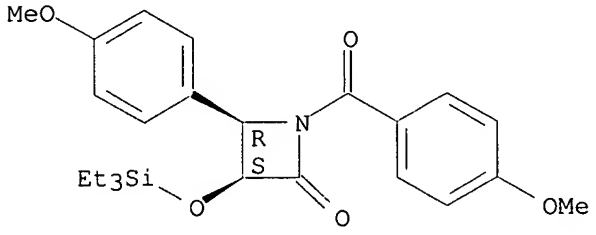
RN 148549-01-3 HCAPLUS
CN 2-Azetidinone, 4-(4-fluorophenyl)-1-(4-methoxybenzoyl)-3-[(triethylsilyl)oxy]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



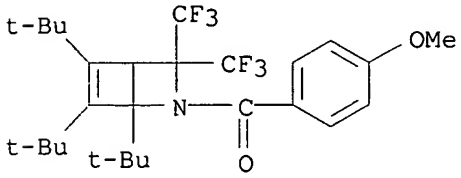
RN 148549-09-1 HCAPLUS
CN 2-Azetidinone, 1-(4-methoxybenzoyl)-4-(4-methoxyphenyl)-3-[(triethylsilyl)oxy]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.

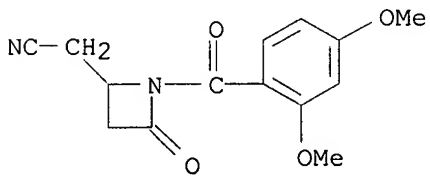


L4 ANSWER 20 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1989:7966 HCAPLUS
DOCUMENT NUMBER: 110:7966
TITLE: Antiaromatic compounds. 23. Cycloadditions of N-acylimines to cyclobutadienes
AUTHOR(S): Michels, Gisbert; Regitz, Manfred; Hermesdorf, Michael; Schneider, Juergen
CORPORATE SOURCE: Fachber. Chem., Univ. Kaiserslautern, Kaiserslautern, D-6750, Fed. Rep. Ger.
SOURCE: Chemische Berichte (1988), 121(10), 1775-83
CODEN: CHBEAM; ISSN: 0009-2940

DOCUMENT TYPE: Journal
LANGUAGE: German
OTHER SOURCE(S): CASREACT 110:7966
IT **114692-75-0P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 114692-75-0 HCAPLUS
CN 2-Azabicyclo[2.2.0]hex-5-ene, 1,5,6-tris(1,1-dimethylethyl)-2-(4-methoxybenzoyl)-3,3-bis(trifluoromethyl)- (9CI) (CA INDEX NAME)



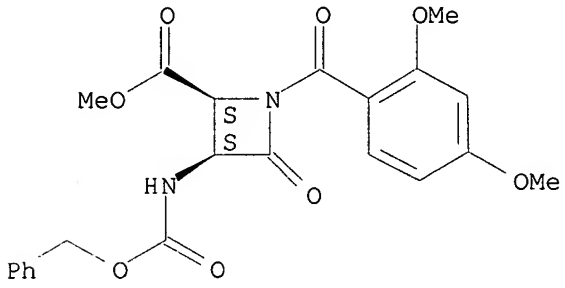
L4 ANSWER 21 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1986:514779 HCAPLUS
DOCUMENT NUMBER: 105:114779
TITLE: Simple and condensed β-lactams. II. The synthesis of new diethyl 4-oxoazetidine-2,2-dicarboxylates and some manipulations of their functional groups and N-substituents
AUTHOR(S): Simig, Gyula; Fetter, Jozsef; Hornyak, Gyula; Zauer, Karoly; Doleschall, Gabor; Lempert, Karoly; Nyitrai, Jozsef; Gombos, Zsuzsa; Gizur, Tibor; et al.
CORPORATE SOURCE: Res. Group Alkaloid Chem., Hung. Acad. Sci., Budapest, H-1521, Hung.
SOURCE: Acta Chimica Hungarica (1985), 119(1), 17-32
CODEN: ACHUDC; ISSN: 0231-3146
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **103864-98-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 103864-98-8 HCAPLUS
CN 2-Azetidineacetonitrile, 1-(2,4-dimethoxybenzoyl)-4-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 22 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1984:610814 HCAPLUS
DOCUMENT NUMBER: 101:210814
TITLE: Chemical modification of sulfazecin. Synthesis of 4-methoxycarbonyl-2-azetidinone-1-sulfonic acid derivatives
AUTHOR(S): Kishimoto, Shoji; Sendai, Michiyuki; Tomimoto,

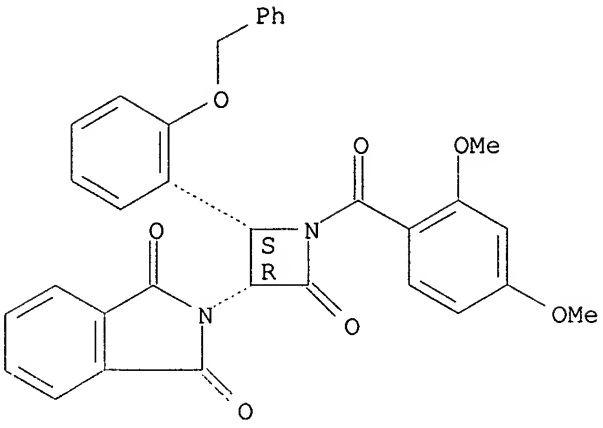
Mitsumi; Hashiguchi, Shohei; Matsuo, Taisuke; Ochiai, Michihiko
CORPORATE SOURCE: Cent. Res. Div., Takeda Chem. Ind., Ltd., Osaka, 532, Japan
SOURCE: Chemical & Pharmaceutical Bulletin (1984), 32(7), 2646-59
CODEN: CPBTAL; ISSN: 0009-2363
DOCUMENT TYPE: Journal
LANGUAGE: English
IT **92973-54-1P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 92973-54-1 HCAPLUS
CN 2-Azetidinecarboxylic acid, 1-(2,4-dimethoxybenzoyl)-4-oxo-3-[[(phenylmethoxy)carbonyl]amino]-, methyl ester, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 23 OF 23 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1980:425983 HCAPLUS
DOCUMENT NUMBER: 93:25983
TITLE: Studies on the synthesis of chemotherapeutics. VIII. Stereoselective synthesis of 1,9b-dihydro-2H,4H-2-oxo-azeto[1,2-c][1,3]benzoxazine-4-carboxylic acid derivatives. (Studies on the syntheses of heterocyclic compounds. DCCCXIII)
AUTHOR(S): Kametani, Tetsuji; Kigasawa, Kazuo; Hiiragi, Mineharu; Wakisaka, Kikuo; Sugi, Hideo; Tanigawa, Keizo
CORPORATE SOURCE: Pharm. Inst., Tohoku Univ., Sendai, Japan
SOURCE: Yakugaku Zasshi (1979), 99(11), 1132-40
CODEN: YKKZAJ; ISSN: 0031-6903
DOCUMENT TYPE: Journal
LANGUAGE: Japanese
OTHER SOURCE(S): CASREACT 93:25983
IT **73902-73-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 73902-73-5 HCAPLUS
CN 2-Azetidinone, 3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)-1-(2,4-dimethoxybenzoyl)-4-[2-(phenylmethoxy)phenyl]-, cis- (9CI) (CA INDEX NAME)

Relative stereochemistry.



=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	71.48	238.63

STN INTERNATIONAL LOGOFF AT 12:34:13 ON 07 JUN 2006